

Technical Discussion Topics

Greenhouse Gas Mandatory Reporting for Petroleum Refining

May 22, 2007
9:30 AM – 12:30 PM
Sierra Hearing Room
California Environmental Protection Agency Headquarters
1001 I Street, Sacramento, CA 95814

Teleconference Toll Free Number: 888-396-9926, Pass Code: 20682
Web-conference at: <https://www.gotomeeting.com/register/980681700>

Welcome and Introductions

Reporting Basics

- AB 32 Requirements
- Boundary Issues

1990 Emissions Inventory Up-Date

Stationary Combustion Emissions

- Carbon Dioxide
 - Refinery fuel
 - Natural gas, LPG, other fuels
- Methane and Nitrous Oxide

Process Emissions

- Catalytic Cracking Units
- Hydrogen Production
- Sulfur Recovery Units

Fugitive Emissions

- Storage Tanks
- Fuel Gas Systems
- Flares
- Un-controlled blowdown units

Refinery Hazardous Wastes

K169 – K172 Waste disposal
On-site or off-site incineration
Landfill disposal

Mobile Source Emissions

On-road and Off-road

Additional Sources, Methods, Gases

Refrigerants
Minimum cut-off, mass balance method
Wastewater treatment
BOD/COD and emission factors

Next Steps

General Reporting
Refinery Technical Team Meetings
Regulation



California Environmental Protection Agency

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